

PRELIMINARY - FOR REVIEW ONLY

NAVSEA
STANDARD ITEM

FY-05

ITEM NO: 009-02
DATE: 29 AUG 2003
CATEGORY: I

1. SCOPE:

1.1 Title: Reporting of Material Usage Requirements for Work at Naval Facilities for Environmental Compliance; accomplish

2. REFERENCES:

2.1 42 USC 7412(b), Clean Air Act, Section 112(b), List of Hazardous Air Pollutants

3. REQUIREMENTS:

3.1 Submit one legible copy, in hard copy or electronic media, of reports as follows:

3.1.1 Submit applicable permits for portable, registered, or rental emission units to the SUPERVISOR prior to start of work.

3.1.2 Establish a record keeping program to reflect the manner in which the material records will be maintained and submitted to the SUPERVISOR.

3.1.3 Maintain facility specific records to ensure accurate reporting for all preservation, welding repairs, and fuel consumption for each individual portable internal combustion engine or portable emission unit. Provide the SUPERVISOR sufficient details to track usage of all paints, solvents, adhesives, welding rods, and fuel used for each individual portable internal combustion engines over 50 brake horse power. Report any other materials used which contain chemicals listed in 2.1.

3.1.4 Maintain current usage records of materials listed in 2.1.

3.1.5 Negative reports are required.

3.1.6 Reports shall contain the following items based upon category of the material.

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3.1.7 Paint, solvent, and adhesive usage records are to be submitted monthly and shall include the following:

3.1.7.1 Product manufacturer, identification or color

3.1.7.2 **Net** daily paint usage in gallons, paint application method (airless spray, HVLP, brush, or roller) per paint type, amount of paint disposed as hazardous waste; **density of mixed paint; net** daily onsite solvent usage in gallons used for equipment cleaning and surface preparation; **net** amount of adhesives in unit of measure (ounces, quart, gallons or pound)

3.1.7.3 Product material safety data sheet (MSDS), technical data sheet, VOC certification for paint and non-skid product

3.1.7.4 Government site location, applicable local Air Pollution Control District (APCD) permit number, date and ship's name

3.1.8 Abrasive blast grit materials used shall be submitted monthly and shall include:

3.1.8.1 Manufacturer of abrasive blast grit and MSDS

3.1.8.2 Abrasive blast grit usage certification if required by the cognizant state or local authorities

3.1.8.3 Amount and hourly usage of the abrasive blast grit

3.1.8.4 Permit associated with the abrasive blasting equipment if required by the cognizant state or local authorities

3.1.9 Welding operation report shall be submitted monthly and shall include welding rod manufacturer, specific product used in welding application, MSDS, usage in pounds and type of welding application

3.1.10 Portable internal combustion (IC) engine greater than 50 brake horse power operation report shall be submitted monthly and shall include:

3.1.10.1 Amount of fuel used in gallons and the hours of operation

3.1.10.2 IC engine permit number and site location if required by the cognizant state or local authorities

3.2 Submit one legible copy, in hard copy or electronic media, of each report required by 3.1 to the SUPERVISOR no later than 10 calendar days after the end of the month throughout the availability.

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4. NOTES:

4.1 Paint and non-skid manufacturer may be Ameron, Devoe, International, American Safety Technology, etc.

4.2 Welding rod may be E316-16, E7018-AL 308-16, etc. If there is no American Welding Society (AWS) classification assigned, use the product name and circle the product on the MSDS.

4.3 Welding application may be Shielded Metal Arc Weld (SMAW), Gas Metal Arc Weld (GMAW), Flux Core Arc Weld (FCAW), etc.